



The Blurb



Volume 50 Number 10

Public Service Since 1949

October 2000



*THERE'S MORE TO THIS THAT YOU CAN SEE.
FIND THE CROW. THE WITCH. THE CAT.,
FIND EM HIGH UP IN THE TREE!*

The Blurb is published monthly by, and for, the members of **The PHIL-MONT MOBILE RADIO CLUB, INC.** whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs. Requests should be sent to the Editor. Subscriptions are available to non-members for \$10, addressed to the Treasurer. The club meets at 7:30 PM on the *second* non-holiday Wednesday of every month at **The Franklin Institute Science Museum**, Benjamin Franklin Parkway at 20th Street, Philadelphia. Enter from Winter Street or the parking garage on 21st street. **ALL VISITORS ARE WELCOME!**
Amateur Radio License Examinations are held on the *first* non-holiday Thursday of every month at The Franklin Institute Science Museum—registration finishes at 6 p.m. doors close at 6:30 PM-**SHARP!**

CLUB INFORMATION

Mailing address: P.O. Box 88, Abington, PA 19001

Internet Web site: <http://www.phil-mont.org>

E-mail: info@phil-mont.org

2-meter repeater: 147.03 MHz p/1 91.5

70-cm repeater: 444.80 MHz (186.2 Hz PL)

Simplex: 147.51 MHz

24-hour club information at W3AA: 215-448-1139

STATIONS

W3AA - The Franklin Institute Science Museum, Philadelphia, PA - Trustee WU3I; Manager: W3STW

The club sponsors this world-class demonstration station, and welcomes all licensed amateurs to operate.

W3AA packet BBS frequency: 144.99 MHz: w3aa@w3aa.sepa.pa.usa.noam

W3AA e-mail: w3aa@phil-mont.org

W3EM - Field Day and special events station - Trustee W3VVS

W3QV - 147.03 MHz repeater - Ridge & Port Royal Avenues, Philadelphia, PA - Trustee W3BBB

OFFICERS

PRESIDENT: **W3AOK**, William H. Popovic, 343 Lemonte Street, Phila., Pa 19128;

215-487-9472

billpopovic@msn.com — n3fvi@w3aa.sepa.pa.usa.noam

VICE PRESIDENT: **W3WF**, Charlie Weigand, 91 Moyer Rd., Pottstown, Pa 19464; 610-323-1050

SECRETARY: **N3PVO**, Carol L Sebzda, 761 North Hills Ave., Ardsley, PA 19038; 215-884-5518

n3pvo@aol.com

TREASURER: **K2BN**, Mike Tannenbaum, 545 Cardinal Drive, Dresher, PA 19025; 215-542-5991

k2bn@agtannenbaum.com packet: k2bn@w3ch.sepa.pa.usa.noam

DIRECTORS

WU3I (00); W3RM (00); KB3IV (00); W3STW (01); W3BBB (01); N3MT (01); N3XKE (A)

COMMITTEES

Archives: W3IIN; **Audit:** KE3OP; **Awards:** W3WF; **Blurb folding:** WB3KOJ & WB3KOH; **Budget:** K3KUD; **Directory:** WB3KOJ & W3IIM; **DX:** Open ; **Education:** W3CH; **Emerg.Coop.:** N3XKE; **Field Day:** WU3I; **Internet:** W3IIM; **Membership:** W3LEN & KE3ZY; **Net Control:** KB3IV; **Publicity:** W3RM **Program:** W3WF; **Public Service:** W3WF; **Refreshments:** W3AOK; **Repeater:** W3BBB; **Skywarn:** WX3PHI; **Special Events:** open; **Sunshine:** WU3I; **Youth:** KE3ZY; **TVI:** W3VVS; **VE Program:** ND3Q; **W3AA** Trustee: WU3I; **W3AA Station Manager:** W3STW; **Welcome:** K3CJ.

Blurb STAFF

Editor: Dean M. Spare, N3TAL

P.O. Box 575 Marlton, New Jersey 08053

n3tal@erols.com

Artist: N3QIE (513th issue)

Labels and mailing: WB3KOJ & WB3KOH send address and directory changes to wb3koj@comcat.com

Deadline: To be assured of publication in the month that you want, all copy must be in the hands of the Editor by the 20th of the previous month.

Net Schedule

Tuesday CW Practice Net at 20:00— 147.030MHz FM (NOT DURING JUNE, JULY AND AUGUST)

Sunday morning 2 Meter Net at 09:30 — 147.030 Mhz FM

Sunday morning “10-on-10” Net at 10:00 —28.393 Mhz SSB (+ or - for QRM)

Sunday morning 75 meter Net at 10:20 — 3.993 MHzSSB

Minutes

Carol Sebзда, N3PVO, Secretary



September Director's Meeting Minutes

Bill (W3AOK) opened the September Directors' Meeting. The following were in attendance: Bill (W3AOK), Carol (N3PVO), Steve (WU3I), Dick (W3RM), Ed (KB3IV), Jim (W3BBB), Mike (N3MT), Gene (N3XKE), Jack (W3IIM) and Ted ((KB3CYE). The following reports were made:

W3AA - Steve (WU3I) reported he would be requesting a statement of transactions and expenditures for the station from the Institute for the year to date. Also, the station will probably not be moving, within the Institute, any time in the near future. This is due to lack of funds within the Institute.

REPEATER - Jim (W3BBB) showed pictures of the 2 Motorola VHF repeaters, which were purchased. He stated, if things work out the way he expects, we would also be obtaining 2 Motorola transmitters, 2 exciters and a power supply for UHF. Rick (N3DHI) reported the Southampton receiver was on the bench being repaired and would be back on line shortly. He also commented he had purchased the new antenna, which was approved by the Board, for the center city site. He also added that a new antenna needed to be purchased for the Southampton site. The Board approved the purchase. Jim reported a new Broomall site is being pursued to give us the Blue Route and the South I95 coverage we need.

ELECTIONS - Dick (W3RM) brought up the fact that election time is approaching and we need an election committee. Mike (N3MT) agreed to help. A list of those serving on the committee and who to contact, if interested in running for an office, is published in the Blurp.

Other subjects were discussed, but not reported on. Thanks to Bill (W3AOK) for hosting the Meeting. Bill (W3AOK) closed the meeting.

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General Meeting

Our President, Bill (W3AOK), opened the 599th General Meeting at 7:50 pm. The following reports were given:

NET CONTROL - Ed (KB3IV) reported on the need for more help, as net control, with the Sunday Morning 75 meter net. If you can help, give Ed a call. Ed also commented on the status of the club jacket orders. More orders are needed before an order can be placed. If you are interested in purchasing a jacket, contact Ed.

REPEATER - Jim (W3BBB) reported, we have been running an RCA Mobile for 15 years and sooner or later it is going to die. When it does we want to have something to replace it with. A few weeks ago he and Bill (W3AOK) drove down to just outside of Washington DC and purchased 2 identical Motorola VHF repeaters. He also had pictures and spec sheets available for anyone interested in seeing what was purchased. The purchase of a new controller will probably be next, (with Board approval of course).

VE TESTING - Dusty (ND3Q) reported on the September testing session. Nine candidates showed up, there was approximately a 44% passing rate. The next session will be the 1st Thursday in October. For those who are unaware, the FCC and the ARRL are going to change the 5 WPM exam from multiple choice to "fill in the blank".

W3AA - Steve (WU3I) reported the packet at the BBS station was found to be off frequency. The station must stay on 144.99 at all times. The other packet station, station #5, has a new radio, an Alinco DR1200. The Kenwood 570 is still out for repair, having suffered a lightning strike. Mike (K2BN) donated a computer, which will be used for a PSK 31 station. Last, we need HELP. Volunteers are needed, members and nonmembers, to man the station. If you have time during the day to volunteer, contact Steve. You do not need to be a member of the Phil-Mont Mobile Radio Club, to be a volunteer at the station.

With no further business, Bill (W3AOK) closed the meeting.

ISS continued from page 4

a US call sign will be applied for.

For more information about Amateur Radio on the ISS and SAREX, visit the ARISS Web site, <http://ariss.gsfc.nasa.gov/>. (ARRL)



182th Monthly Phil-Mont VE Test Session Statistics for September, 2000

Nine (9) candidates took nine (9) elements. We had two (2) new amateurs with five (5) upgrades.

The VE team was chaired by Dusty Rhoads (ND3Q).

Members are: Jim McCloskey, NS3K; Carol Hutkin, K2BL; Bob Freer, W3YLT; Jeff Kerber, N3VE; and Darryl Russel, Sr., AA3NV.

Exam Dates for the year 2000:

Oct. 5, Nov. 2 and Dec. 7.

VE Examination Sites

Confirm all information, in advance, with the contact person. Licensed applicants must bring the original, and one photocopy of their license. All applicants, including children, must show two other types of ID. Bring the original, and a copy of any Certificate of Successful Completion needed to prove current status. The ARRL VEC's 2000 test fee is \$6.65.

THE FRANKLIN INSTITUTE

Monthly, 1st Thursday — Dusty Rhoads, ND3Q, 215-879-0505, day, 215-448-1139 24-hours. Doors open at 6PM and close sharply at 6:30 PM.

BELLMAWR, NEW JERSEY

Diane Nafis, 609-227-6281. Testing is the third Thursday of the month at 6:30 PM. They meet at the Bellmawr Municipal Complex, Browning Rd. and Lewis Ave., one block off Black Horse Pike, Route 168.

BRISTOL, PA

George LeNoir, 215-943-4886

LEVITTOWN, PA

David L. Heller, 2125-946-1040

LINWOOD, PA (Commercial and Amateur)

TELFORD, PA

Joseph Burgess, 215-723-6697

WARMINSTER, PA

Tom Michaud, WA3TQJ, 215-343-3494

WILMINGTON, DE

Giselle Wells, 302-478-2757

Atlantis Ferrying ARISS Ham Gear into Space

The space shuttle Atlantis blasted off on schedule September 8, bringing Amateur Radio operation from the International Space Station a giant leap closer to reality. On board Atlantis is the initial Amateur Radio on the International Space Station equipment as well as other supplies needed by the Expedition 1 ISS crew members.

As part of the multinational ARISS project, the gear will be stowed aboard the ISS until the Expedition 1 crew comes aboard in late October. The Expedition 1 crew will consist of US astronaut Bill Shepherd, KD5GSL, and Russian Cosmonauts Sergei Krikalev, U5MIR, and Yuri Gaidzenko, whose call sign was not available.

Although astronaut Dan Burbank, KC5ZSX, is aboard Atlantis, there will be no Amateur Radio operation from the shuttle or the ISS during this mission, STS-106. Atlantis will deliver the ARISS VHF and UHF hand-held transceivers as well as a TNC for packet, a specially developed headset and signal adapter module plus power adapters and interconnecting cables.

The ARISS initial station gear will be installed temporarily aboard the Functional Cargo Block module and use an existing antenna that's being adapted to support FM voice and packet on 2 meters but not on 70 cm. The ARISS gear will get a more-permanent home aboard the Service Module next year, once VHF and UHF antennas can be installed.

NASA and the Russian space organization Energia have signed agreements that spell out the place of Amateur Radio aboard the ISS. A technical team, called ISS Ham, has been officially set up to serve as the interface to support hardware development, crew training and operations from space.

A Russian call sign, RZ3DZR, has been issued for the ISS ham radio station. A German call sign, DL0ISS, also has been issued, and

see ISS continued on page

The PREZ SEZ



Riley Hollingsworth's Ten Personal Suggestions for Amateur Radio Operators

1. Be proud of what you have and let your feelings be known. Let the public know what you are, what Amateur Radio is, and why it's valuable. Let your feelings be known to Congress, to the FCC, to the media, to your states and to emergency agencies. Sprint does. AT&T does. Motorola does.
2. Operate as if the whole world is listening. It is!
3. Take nothing for granted. Bill Gates can't, and you can't either.
4. You're at a crossroads now. An old Chi-

nese philosopher (or my grandmother—I can never remember which!) said, "Be careful what you wish for. You may get it." Seize the moment, and make this your finest hour. Ham radio has been at a crossroads before and has thrived. Continue that tradition.

5. Make sure that, on your watch, Amateur Radio never becomes obsolete.

6. Teach the new licensees all you know. We've needed numbers for a long time.. Respect this wonderful legacy known as Amateur Radio that our mentors and Elmers gave us. Every time you key the mike or hit the key, think about what a legacy you were given and your duty to pass it on.

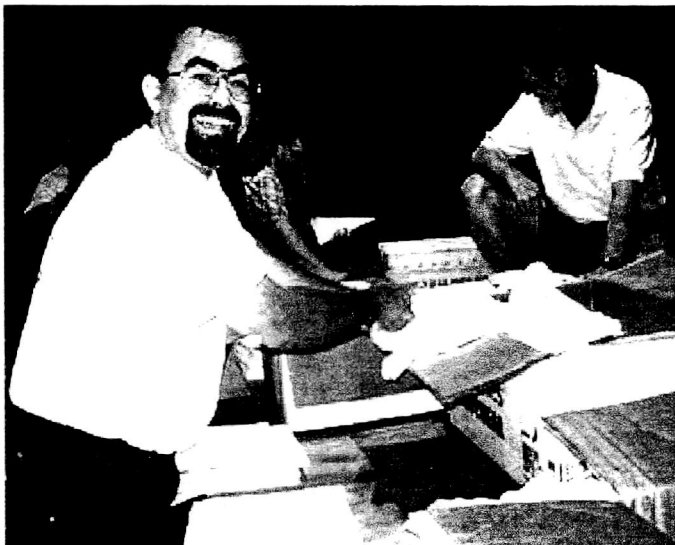
7. Enjoy ham radio. Celebrate it. But realize it comes with responsibility. Every gift

of lasting value always does.

8. Stay away from arrogant, negative operators who know all the answers. They just haven't thought of all the questions. Encourage them to take their anger and hate to the Internet. Every minute they are on the Internet is a minute they aren't on Amateur Radio.

9. Never allow Amateur Radio to become the audio version of The Jerry Springer Show.

10. You may not always agree with the League, and that's fine. But I'm standing here before you tonight talking about enforcement because they never gave up. Take care of the one voice you have. You must never doubt that a small group of dedicated people can change the world. They just did.



WU3I passing out materials for the MS150



W

3

A

A

Trustee: Steve Hoch, WU3I

The International Voice of The Franklin Institute Science Museum

Hello to all.

The MFJ TNC and Alinco radio are set on 144.99 for BBS forwarding and are not to be moved. The KAM and the new Alinco radio are for keyboard use. The BBS is under programming at W3CH and will be put in service, ASAP.

There will be an addition of PSK31 to the TenTec OMNI VI when the computer (thanks K2BN) is programmed and the switchover network is built. The TenTec will share with SSTV.

As soon as I can, there will be an antenna party to replace the restored Rotor and remove my spare. For those who complained when it would not move and now complain when it does not stop fast enough, pblttttt! (A raspberry). The BBS and Sattelite will share one monitor with a switch box and so will PSK31 and SSTV. More to follow on that when install is imminent.

Now about our location in the museum. We will be where we are for the foreseeable future. We eventually have to move for the construction of the fire escape on the outside wall of the back of the station. I have had communication with the managers of the museum and this construction is planned, but not on the Calendar yet. More to come as it happens.

Most important, WE NEED VOLUNTEERS!!! Some of you belong to other organizations and we would like to enlist their assistance in getting more coverage. Please let the other clubs, you belong to, know we need more volunteers. (mostly on weekdays). Membership in Phil-Mont is not required but we won't turn them down, either. Please pass the word. Also, if you think you have what it takes, I would like to get the help of another volunteer as Station Manager. I can do the installation and repairs and mostly keep up with things, but someone who is administration minded would be a help. Please Contact WU3I.



*SAMA
CORNER*

ELECTION TIME IS NOT
TOO FAR AWAY AND NOT
TOO SOON TO THINK
ABOUT NEW CANDIDATES
FOR THE NEXT ELECTION!

★
OLDE TIMERS NITE..
IN NOVEMBER?
★

My alarm went off at 4:30AM. I was very tired, but I had promised I would go. I was off to take pictures of the MS150 for the Blurb. I arrived at the Patco-High-Speed Line in Cherry Hill, NJ about 5AM.

Already, there were volunteers and riders signing in. Police and security were all over the place. This was a big operation. No wonder they say it is the biggest event of its kind on the East Coast.

There was 92.5 WXTU the country radio station, Channels 6 and 10 had vans there. I saw at least three news photographers taking pictures.

The riders were taking their luggage to a 40 foot Bekins moving van. The luggage was to be sent to Ocean City. I hope they are more efficient than the airlines.

Subaru must have had over a half dozen Outbacks on hand.

Dunkin Donuts had a large motor home to pass out samples of their products. Foolishly, I had stopped off for coffee and donuts on the way in.

Over the last six years I had heard all about the MS150. But to be there is something else. This is truly a major event that we as Hams should be proud to participate in. With over 5,000 riders they can use all the help we can give them. I urge all members of Phil-Mont to make the MS150 a must activity. We should be able to provide all the needed amateurs from our club alone.



W3WF gets ready for the MS150



Start of the MS150 City to Shore Bike Tour

ATLANTIC DIVISION HAMFEST CALENDAR

SEP 9 Radio Assn of Erie - Erie, PA
 SEP 10 + Butler Co. ARA - Butler, PA SEP 23 + Buffalo Hamfest - Hamburg, NY
 Western NY Section Convention
 SEP 28-30+Microwave Update 2000 Conference - Trevoze, PA Specialty Convention
 SEP 30 ARA of the Southern Tier - Horseheads, NY
 OCT 1 Pack Rats - Wrightstown, PA
 OCT 22 + RF Hill ARC - Sellersville, PA
 ** Visit the Atlantic Division Web page at <http://www.bfdin.com/atlantic/index.htm>
 + indicates ARRL Hamfest

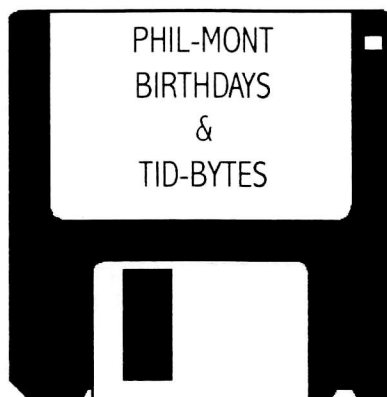
OCTOBER BIRTHDAYS

- 01 Ed Masarsky - KB3IV
Charlie Phelps - N3OOV
- 02 Susan DeCicco (XYL KE3QB)
- 03 Lisa Brady - KA3VIL (XYL N3CB)
- 04 Joe Elmaleh - K3HIJ
Mark Mihm - KE3PR
Claire Spratt (XYL N3ALW)
- 05 Domenic Cantarella -K3DTC*
- 06 Chris Brady - N3CB
Joan Freer (XYL W3YLT)
- 09 Jerri Ives (XYL W3SMA)
Carolyn Muroff (XYL W3SAI)
- 10 Patricia DiNardi -(XYL N3XKE)
- 11 Charlye Johnson, Jr. - K3CJ
Howard Trout - W3IGW
- 14 Bill Mescanti, Jr. -WB3KUR
- 16 Linda Cullen (XYL N3XY)
- 21 Dan Greene - K3HES
Joan Knickerbocker (XYL W3RJA)
- 23 Monica Johnson -KA3OCI
Ed Rykaczewski - W3ALM
- 24 Chris Stafford -N3WCO
- 25 Rosalie Weinberg (XYL WP4MSX)
- 28 Jim Lear W3TKQ
- 31 Dick Klein - W3WXC

*Indicates new member 2000

DIRECTORY SUPPLEMENT A mid-year supplement to the 2000 PMRC Membership Directory is included with this issue. In addition to new listings, members who have changed their call, addresses or phone number(s) are also noted. If you have changes please note them on your 2000 Dues Invoice, which will be included with your January BLURB, or let me know via e-mail or on the air.

E-MAIL/PACKET LIST Please note the E-MAIL/PACKET List. If you wouldlike to be included on the 2001 list (April) please send your information to wb3koj@comcat.com.



MEMBERSHIP STATS

148 Full paid members
 15 Family members
 4 Youth members (under 17)
 2 Honorary members
 0 Pending members

PUBLIC SERVICE EVENTS

Charlie Weigand, W3WF
 Phone 610-323-1050

Packet: aa3p@w3ch.#sepa.pa.usa.noam
 E-mail: aa3ep@aol.com

Russ Stafford, W3CH

Phone: (610)631-3401 ext. 902

Packet: w3ch@w3ch.#sepa.pa.usa.noam

September 23 and 24

City to Shore MS-150

Cherry Hill, NJ to Ocean City, NJ

December 3- Brian's Run
 West Chester, Pa.

Public Service Forms Available

Public Service Forms are available on Line. Thanks to **Charlie, W3WF** and **Peter, KB3DFQ** you may download any of the following sign-up forms for the year 2000 public service events.

MS Walks

Chester County Bike Tour

MS 150 City to Shore 2000

the url is:

<http://metro-comm.freethinkers.net>

(thanks to W3CH)



The MS150 on September 23, 2000

S	M	T	W	Th	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Calendar for October 2000

October — named for the Latin word for 'eight' as it was originally the eighth month of the Roman year before the introduction of July and August.

1	Sun	(2M net -WA3NSP) (75M net- W3PWG) (10M net-W3AA)
2	Mon	
3	Tues	(Code practice 8PM- W3AOK)
4	Wed	Damon Runyon born in 1891
5	Thur	
6	Fri	
7	Sat	
8	Sun	(2M net-N3OWM) (75M net-KB3IV) (10M net - W3AA)
9	Mon	
10	Tues	Code practice 8PM -W3RM
11	Wed	General meeting at the Franklin Institute, refreshments at 7, meeting starts 7:30
12	Thur	
13	Fri	Full Moon
14	Sat	
15	Sun	2M net - WB3KOJ) (75M net - WA3KIO) (10M net - W3AA)
16	Mon	
17	Tues	Code Practice 8PM -WA3NSP
18	Wed	
19	Thur	
20	Fri	
21	Sat	Edison perfected the incandescent lamp
22	Sun	(2M net - KB3IV) (75M net- W3PWG) (10M net- W3AA)
23	Mon	
24	Tues	Code Practice 8PM -W3AOK
25	Wed	
26	Thur	
27	Fri	New Moon
28	Sat	
29	Sun	(2M net W3BBB) (75M net W3BBB(10M net W3AA) Daylight Savings Time Ends
30	Mon	
31	Tues	Code Practice 8PM -W3RM HALLOWEEN

Activities for October 2000

Net Control stations should read the following announcements before asking if there are any more announcements for the Net

- VE testing will be held on Thursday October 5 at 6:30 P.M. The 2000 ARRL VE test fee is \$6.65.
- **Oct. 11** - Board Meeting and General Meeting at the Franklin Institute

Looking Ahead

Topics for the General Meetings for the remainder of 2000:

- ✓ **October** — “Buck” Nimz, U.S. Coast Guard Communications
- ✓ **November** — Sunspots
- ✓ **December** — Elections

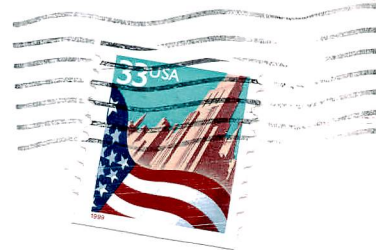
November 1 — Board meeting will be held at the home of KB3IV on November 1.

“DON’T TAILGATE... WAIT”—for the courtesy !

The Blurb

A Publication of

THE PHIL-MONT MOBILE RADIO CLUB, INC.
c/o 641 KISMET ROAD, PHILADELPHIA, PA 19115-1114



VIRGINIA HARING

W3IIN

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Furlong

PA 18925-1101

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FIRST CLASS MAIL